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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Muthiah Manoharan, et al.

Confirmation No.: 3195

Application No.: 09/970,971

Group Art Unit: 1623

Filing Date: October 4, 2001

Examiner: Owens Jr., Howard V.

For: **OLIGONUCLEOTIDES HAVING A-DNA FORM AND B-DNA FORM CONFORMATIONAL GEOMETRY**

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DATE OF DEPOSIT: December 20, 2004

EL 998521042 US

MS Amendment MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

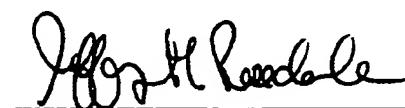
Sir:

REPLY TRANSMITTAL LETTER

- A Preliminary Amendment.
- A Reply Responsive to the Office Action Dated October 20, 2004.
- A Reply Supplemental to the Paper filed
- A Substitute Specification (pages 1 -) in clean form.
 - A substitute specification (pages 1 -) with markings.
- An Abstract is enclosed.
- replacement sheets of drawings are enclosed comprising figures
- Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.
- Petition is hereby made to accept drawing(s)/photograph(s) in this case.

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: December 20, 2004



Jeffrey H. Rosedale
Registration No. 46,018

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

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